

Monday, June 08, 2015 4:09:35 PM

Page 1

10 ✓ J.C.L. 18/10/22

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Work Order ID 133435

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133435

Page 2

Item ID: D2324-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Bar
Start Date: 6/08/15 Start Qty: 5.00 ***5*** Cust Item ID:
Required Date: 6/08/15 Req'd Qty: 5.00 ***5*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00	B.a	15/10/26		10	0		DAS 08 9-89
140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				10	0	15-10-26	DBY OK
150 *150* QC Quality Control	QC7-Inspect Chemical Conversion Coat Memo	0.00 0.00				(10)			DAS 38 9-89 OCT 27 2015

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OTHER : ☐					

Work Order ID 133435***133435***

Page 3

Item ID: D2324-3

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Bar

Start Date: 6/08/15

Start Qty: 5.00

5

Cust Item ID:

Required Date: 6/08/15

Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

Identify as per dwg & Stock Location: *St307*

0.00

160

Packaging

Memo

0.00

Packaging

10 *OCT 28 2014* *DAS*
6
9-00

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

15/10/28 *JH*
20151028

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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OTHER : ☐					

Picklist Print

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Work Order ID: 133435

133435

Parent Item: D2324-3

D2324-3

Parent Item Name: Bar

Start Date: 6/08/15

Required Date: 6/08/15

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP: E03.02.28Reformat; Incorporated D2324-3 & D2324-5KJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.750X00.75 0		Purchased			No	100	f	11.9820	0.53	2 5.3			

M6061T6B0 750X00 750

6061-T6 Bar .750 x .750

Location	Loc Qty	Loc Code
MAT002	11.982	
m130527	2.328	
m132198	9.654	
M132 835		

4.86'
1.943'
2.917'
J.C. - L. 15/10/22

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

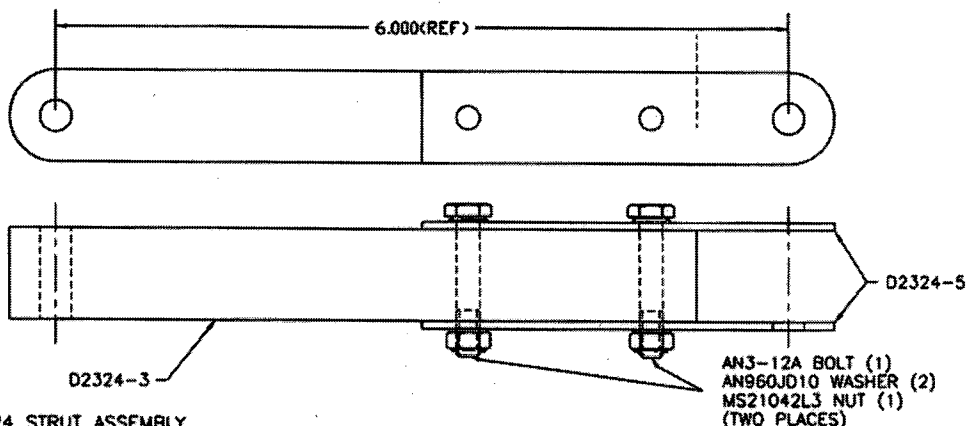
Work Order update only ☐

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OTHER : ☐					



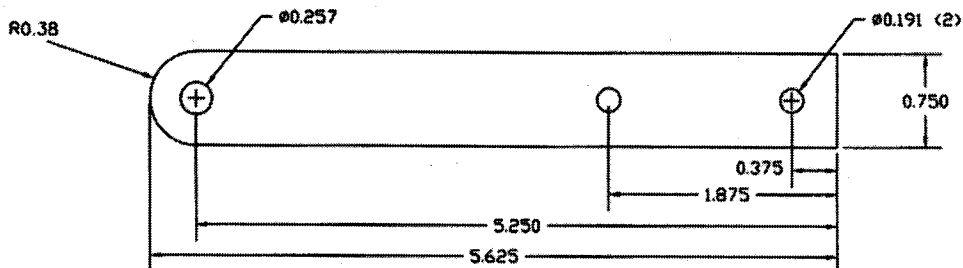
DESIGN	DRAWN BY	DART AEROSPACE LTD	
B WILLIAMS	PH	VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. C
		D2324	SHEET 1 OF 1
DATE		TITLE	SCALE
04.12.14		STRUT	
A	94.11.08	NEW ISSUE	
B	96.05.07	UPDATE MATERIALS	
C	04.12.14	UPDATE NOTES	

RELEASED
04.12.16



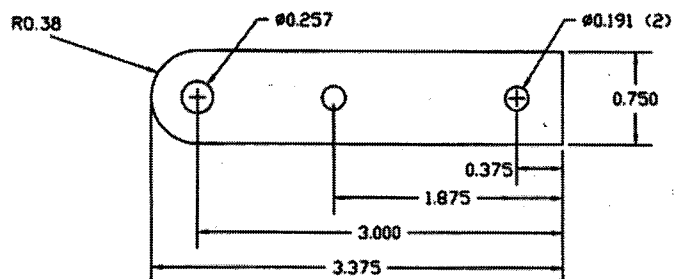
D2324 STRUT ASSEMBLY

1) IDENTIFY WITH DART P/N D2324 USING FINE POINT PERMANENT INK MARKER



D2324-3

- 1) MATERIAL: 6061-T6/T651 BAR (QQ-A-200/8) 0.75 X 0.75 (REF DART SPEC. M6061T6B0.750X00.750)
- 2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2324-5

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 16 GAUGE (0.063 THICK) (REF DART SPEC. M304S16GA)
- 2) FINISH: POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 133435 MCL5
15-06-09